C.A.T.U.G.
NITE-TIMES NEWS

VOLUME 1   ISSUE 6

JULY 1987

EDITOR'S NOTES

The other night, I was thinking about how nice it was that there were dedicated newsletters for the Zebra FDD users and the Aerco FD-68 users. These provide an excellent forum for useful information to be exchanged by the users of these unique floppy disk systems. I couldn't help wishing that somebody might create a newsletter for us JLO Safe Disc users. Well, Bill Jones has done just that! This October will see the first issue of TS-2068 SAFE DISC UP-DATE. It's a quarterly newsletter that is dedicated to the TS-2068 and the many expansion systems for it, particularly the Oliger Safe Disc Operating System. Subscriptions are $12.00 per year and the newsletters are published on the first day of January, April, July and October. For more information, write to TS-2068 Safe Disc Up-Date, 1317 Stratford Ave, Panama City, FL 32404.

The Nite-Times News is a Public Domain feature of the Nite Owl Special BBS. If you desire to have a hard-copy mailed to your home, please provide $6.00 per year to cover the cost of postage. If you desire to reprint any articles that appear on here, please provide credit to the author and where it came from. If you have any suggestions or would like to submit an article, leave email to Gary Lessenberry (ID30) or write to me at 1885A Yorktown Avenue, Great Lakes, Illinois 60088.
Articles that appear in this issue are:
    Telecommuter's Corner
    On The QL
    Byte Power (review)
    British Timexers
    X-TERM*80, The New T/S1000 Telecommunications Program
    New Timex/Sinclair BBS Notices
    Variables
    Nite-Times Classifieds
    August CATUG Meeting

TELECOMMUNICATIONS CORNER
By Gary Lessenberry

I recently had the pleasure of an hour long tour of American People Link or Plink as some people call it. Plink is a pay-for-usage telecommunications service that has been in operation for about four years. I received a free demo password and information package by calling them at (312) 670-2666. From outside of Illinois, they can be reached at 1-800-524-0100.

I found three areas of specific interest for the avaerage Timexer. These were the message board, the file transfer area, and the conference area. To get to any of these three areas, the following options had to be selected after logon:
  1 From the MAIN MENU - select CLUBS AND FORUMS
  2. From the CLUB MENU - select COMPUTERS
  3. From the choices   - select OTHER
  4. From the CLUB MENU - select either MESSAGE AND NOTICE
     BOARDS, LIBRARY OF TRANSFER FILES, or CLUB CONFERENCE
     AREA.

I selected the message boards. I only wanted to view Timex-Sinclair related messages. Therefore, I selected SELECT CLUB SECTION from the CLUB NOTICE BOARD MENU. This allowed me to specify my computer interest. The Timex/Sinclair message base was sparse and without any worthwhile information posted. This left me with the feeling that there are not very many Timexer's on Plink. After each message, I received a long list of options (which I was unable to disable). This option list consumed more online time that the message I was reading did! Generally speaking, I don't believe that the content of the message base is worth the cost of accessing it.

I scanned the library next. To view a list of Timex/Sinclair programs only, I had to select Timex/Sinclair from the SELECT LIBRARY SECTION MENU, which is subordinate to the CLUB DATA LIBRARY MENU. Below is a summary of TS files on Plink:

1) TSTINY.BAS	17.6KB	2) TSTINY.DOC	1.0KB
3) TWENTY-ONE	.8KB	4) KNIGHT	16.9KB

TELECOMMUNICATIONS CORNER
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5) SINCLAIR.TXT	2.6KB	6) ZCOMM	6.4KB
7) DRIVING POWER	.5KB	8) QL BERT	7.3KB
9) QL BASEBALL	4.4KB	10) INVERT.RLE	.1KB
11) QUANTA	18.8KB	12) BATTLESHIP.ZX	6.7KB
13) BLACKJK.ZX	10.4KB	14) QL RLE DECODER	1.4KB
15) QL128	.6KB	16) QL TIC-TAC-TOE	10.6KB
17) QL SLOTS	6.4KB		

Since there were no conferences in progress when I was online, I will not review that area at this time. However, I will note that to get there, you select CONFERENCE CLUB AREA from the CLUB MENU.

There are several other online clubs other than the Computer Club. These include Games And Entertainment, Lifestyles, and General Interest. In addition to the CLUBS option, there is also the PARTYLINE. The PARTYLINE is an online conversation option that has several realtime conversations going on simultaneously. If you don't like the conversation that you've joined into, you can always select a different one. Of course, you'll find the greatest number of conversations and participants during peak operating hours.

Over all, I wasn't real impressed with People Link. It costs anywhere from $3.95 to $14.95 per hour for access. It seemed rather cumbersome to maneuver around, and the quanity and quality of the information available wasn't really worth the cost. Fortunately for you though, there are free one hour demos that are available upon request and I encourage you to give them a call and try it out.

ON THE QL
By Butch Weinberg

Well, here I go again! I have received my SUPER TOOLKIT II only a few days ago), and I've found that it takes care of the following complaints that I have with my QL:

1. My first complaint was that I was getting tired of having to LOAD or LRUN MDV_name to get the QL to load data. With TOOLKIT II, you just tell it "LOAD NAME" and it checks both drives for the program.

2. It irratated me when I made a mistake on a direct command, I had to type the whole thing over again. However, with TOOLKIT II, I just hold ALT and press ENTER and the line is back for editing.

3. TOOLKIT II has a full screen editor for your programs. It allows you to edit a program with the ease of editing text in QUILL, only easier.

4. To save, you still have to tell the QL which drive you desire, but if the file is already on the cartridge, you don't have to delete it first. TOOLKIT II will ask you if it should

overwrite the file, and pressing the "Y" key will enable it to proceed.

5. Lastly, I have noticed that my screen display is cleaner and clearer (I use an RGB monitor), especially the graphic displays, since installing the TOOLKIT II. That's about all I can say about SUPER TOOLKIT II for now.

Now, a little bit about the 512K RAM expansion. I made a mistake last month when I said large files in QUILL! I meant your data base for ARCHIVE. The problem that I had with the standard 128K RAM was that the file had a numeric field and an alpha field. The data, however, is entered in numeric order even on updates). So, when I wanted an alpha listing, the QL would keep running as the QL would sort for the next file order. With the big RAM, it now loads the whole file and pause for about five seconds while it sorts the whole thing in memory and then prints it. Although, I haven't experienced it yet, I do believe that it will enhance the file capabilities of QUILL as well.

If you have a RAM expansion, the following instruction will have the computer print the amount of memory above the base 128K on your screen:

    PRINT PEEK_L(163872)/1024-256;"K open"

This is a mild modification of the original command that was provided by Pete Fischer. What this command actually provides is the amount of memory in addition to the stock 128K that comes in the QL. Of course, if you have TOOLKIT II, you only need to enter the command: FREE_MEM.

Next month, I hope to have more info about the TOOLKIT II as well as tips that I come across. I will also be fielding questions at the CATUG meetings and sharing the answers here (if I can find them) for all of us to share.

BYTE POWER (review)
By Jim Kerr

With support for our 2068's getting fewer and fewer, one bright spot is BYTE POWER.

Each issue comes on a cassette, and after receiving six, I am VERY satisfied with all. The price is $5.50 for one issue, $29.99 for 6, or $49.99 for 12. It works out to less than 40 cents per program. These prices are postage paid (it cost .91 cents for them to send mine)

The programs can be backed-up, even though most are in machine code. Details for this are in the text at the beginning of each tape. This text can be dumped (as of Feb 87') to a 2040 or 80 column printer. Past issues can also be loaded in and printed out. The prior issues could only be read in 64 columns on screen (which is hard on a television). However, now it can be read 32 columns if so desired.

There are at least 10 and sometimes 13-15 programs, utilities , graphic presentations and hints along with the text

BYTE POWER (review)

on each tape. Programs consist of games, print & word processor, spreadsheets, music (programmed already and others programming your own), graphic (animated and draw your own), etc., etc.

Games have sound and graphics and can be catagorized as adventure, arcade,maze and others. Some do use joysticks when necessary.

Currently, all the programs are written for the TS-2068. However, there is a promise of Spectrum programs on side 2 of the next issue (March). As you can tell, the programers, Eric and Kris Boisvert, did get a little behind schedule during Christmas.

Instead of typing, de-bugging, and discovering that the program you envisioned isn't what you thought it might be, BYTE POWER does it for you. I have never had to send back a tape that didn't load properly. Although, I am sure that this must occur occassionally.

I would suggest ordering at least 1 issue ($5.50) to get you hooked. I am certain that most of you with end up with subscriptions. For more infomation, write to:

BYTE POWER
1748 Meadowview Avenue
Pickering, Ontario
Canada   L1Z 3G8

BRITISH TIMEXERS
By Ed Schoen

I have been communicating with some British ZX81 users who feel "left-out" and are looking for software, publications and other information. I gave them what information I had and one sent me a copy of SIMDOS listing. This program allows several ZX81/TS1000 programs to be resident at the same time in memory.

I am leaving their addresses here for interested Timexers to write to them:

1. NEIL HALL
   1 Daisy Hill
   Consett, Co. Durham
   DH8 6SB England

2. PAUL KAYE
   Cheshunt Herts,
   EN8 9RU England

3. G.R. GOOLD
   50 Berryfields Park
   Melksham, Wiltshire,
   SN12 6EE, England.

X-TERM*80, THE NEW T/S1000 TELECOMMUNICATIONS PROGRAM
By Ed Grey

In early April, 1987 I got a phone call from Fred Nachbaur of Silicon Mountain Computers in Canada. He was looking for a 2050 modem and some modem expertise. During the course of our discussion Fred told me what he had in mind. He told me that he along with Harvey Taylor (author of MINI-XMOD) and Wilf Rigter were in the final stages of putting together a full featured terminal and communications program for the T/S1000 (T/S1500, ZX81) series of computers. If it had not been Fred Nachbaur, whose reputation for innovative programming on the T/S1000 was well known by me, I would have probably not been as excited about the prospect. After all, it is over 3 years since Timex pulled out of the computer market and prior to that time many (if not most) of us Timex users had switched to the T/S2068. The T/S2068 has had decent terminal (and Communications) software for some time now. There is SPECTERM-64 with its 64 columns and 1200 baud capability. There is Mterm II, the first to offer file transfers. There is also Z-TERM with its Mterm style menus and the OS-64 for 64 columns. All of the above use XMODEM protocol for error free file transfers. Why then would anyone want another terminal software package for the T/S1000? I suppose if you put that question to Fred, he might say "because it's there".

Well it's there and here comes ZX-TERM*80, "A FULL-FEATURED COMMUNICATIONS PROGRAM FOR THE ZX81, TS1000, and TS1500" as it is described on the cover page of the manual. Would you believe 40, 60 or 80 column display at the touch of a key? It's in there! Would you believe three windows that are adjustable in size or they can be removed for a normal (1 window) display? It's in there! This software is a direct descendant of the MINI-XMOD terminal program for the T/S1000 that has been around for some time. The terminal portion of the program is MUCH IMPROVED over its predecessor. No more inverse characters (in place of LF and DEL) on the screen. The improvements don't stop there, onscreen menus make this software easy to use. Those of you with MINI-XMOD experience will find the steps for uploading and downloading similar. Among other features of ZX-TERM*80 are the redefined keyboard with UPPER/lowercase, full sized printer support, transmit both programs and variables using Xmodem protocol, and there is more. The same programs supports both the Westridge 2050 and Byte-Back modems and it is self-relocatable. This is truly a remarkable program.

The ZX-TERM*80 documentation is extensive and well written and tells all. No secrets here, Fred has gone out of his way to give you all of the information necessary to get the most out of his software. There are just about 40 pages of usable info. I had no problem getting the program up and running on a T/S1500 and a T/S 1000. There is info included which explains how to use the software with your specific mass storage device. I personally use a Compusa DOS on my T/S1000 setup and I wasn't

X-TERM*80, THE NEW T/S1000 TELECOMMUNICATIONS PROGRAM
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able to get the Compusa and ZX-TERM*80 to work harmoniously together and I am awaiting additional info from Fred about that. ZX-TERM*80 passed all other test with flying colors.

If there is a down side to this excellent software package, here it comes. YOU MUST HAVE A NVM (non-volatile memory) such as a Hunter Board or the new Silicon Mountain/ Larken release, the SCRAM card to use ZX-TERM*80. Also, no matter whether you use a ZX81, TS1000 or TS1500 (with 16K RAM onboard), YOU MUST HAVE ADDITIONAL RAM (at least 16K). Send any technical questions to Fred at the address given below. Retail price of the ZX-TERM*80 software is $25.00 and the SCRAM card is $39.95.

In my opinion the ZX-TERM*80 communications program is GREAT. It does what such a program is supposed to do, which is make it easy to telecommunicate. IT DOES THIS WELL! For anyone using the T/S1000 online, this is certainly the way to go. I hope that there are enough T/S1000 aficionados left to truly make use of and appreciate this product.

Take care and Keep On TIMEXing>>>>>>>>>>>>>>>> Ed Grey
Fred Nachbaur
Silicon Mountain Computers
C-12, Mtn. Stn. Group Box
Nelson, BC V1L 5P1
Canada

NEW TIMEX/SINCLAIR BBS NOTICES
By Gary Lessenberry

This month we have three new BBS to announce that support the efforts of the Timex/Sinclair community.

The SINCLAIR AT NIGHT BBS in New York operates from 11:00 PM untill 6:00 AM. Their telephone number is (718) 627-1293 and the logon parameters are: Word Length=8, Parity=NONE, Stop Bits=1. Marl Fendrick, Sinclair columnist for the Computer Shopper, is the Systems Operator. This system is dedicated to the Sinclair and Timex computers. There are conferences for the ZX81, TS-2068, and QL computers. The message base has quite a bit of usage for a young BBS. The file tranfer area is set up to identify programs as TS-2068, QL, or ZX81. Mark Fendrick seems to be an aggressive Sysop that will maintain a dynamic BBS. This should be a good system to check out once or twice each month.

The SUNSTATE T/S BBS in Florida operates 24 hours a day. Their telephone number is (904) 775-0093 and their logon parameters are: Word Length=7, Parity=EVEN, Stop Bits=1. The Systems Operator is Marylynn Johnson. Her system operates on an unexpanded TS-2068 with the ISTUG BBS software. There are no file transfers available on this system. The main reason for

establishing this BBS is to support the effort to have a Timex/Sinclair WinterFest in Florida in 1988. This will be an excellent source for information about that Fest. I encou all Timexers to check it on a regular basis.

The MICROLINK BBS in New York operates 24 hour a day. It's telephone number is (718) 648-3502 and the logon parameters are: Word Length=8, Parity=NONE, Stop Bits=1. The Systems Operator is Al Hartman, who did such a great job running the Zebra Systems BBS for a couple of years. This system has a Timex/Sinclair Special Interest Group (SIG) and I suspect a file transfer area. Although, I saw now downloading options, there was an uploading option. This appears to be a good system and should be well enjoyed by those Timexers in the Northeast.

The VSYS TS BBS is back up and operating! Their telephone number is (201) 527-0535 and their logon parameters are: Word Length=7, Parity=EVEN, Stop Bits=1. The system is online on Monday thru Friday from 7:00 PM untill 9:00 AM, and on weekends from friday at 8:00 PM untill 9:00 AM on monday(all times are eastern). The Systems Operator is Joe Newman who is perhaps one of the most determined and optomistic dealers in the Timex community. Joe is a great person to deal with and his BBS is a worthwhile call.

NITE-TIMES CLASSIFIEDS

The Nite-Times Classified Ads are a service provided to all of our readers. Please submit your ads prior to the 15th each month. They may be mailed to the Nite-Times News or sent to Gary Lessenberry (ID30) via email on the Nite-Owl Special BBS (312) 459-5721

* * *

FOR SALE: 1. Wanderer(QL)/Hyperdrive(QL) - $30.00 (for both)
          2. Blast Buggy(QL)/Caverns2(QL) - $20.00 (for both)
          3. TS-2068, Aerco Centronics Printer Interface,
             TS-2040 (inoperative), & software - $135.00
For more information contact: Al Feng, 15 Wake Robin Ct, Woodridge, IL 60517 or telephone (312) 971-0415

* * *

FOR SALE: 1. Brother HR-5 Thermal Dot-Matrix Printer that has
             both serial (RS-232) and paralell (centrinics)
             ports - $99.95 U.S. (S+H and PPD).
          2. TS-1000, TS-2040, Memotech items (RAMs, Keyboard,
             HR Graphic, Printer I/F, etc.), 12" Monochrome
             Monitor, Software, and Books (list available on
             request).
For more information contact: Andre Laviolette, 1385 Ouest, Av. Bernard suite 16, Montreal, Quebec, Canada H2V 1W1 or telephone (514) 273-4103

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WANTED: Need an A&J Microdrive for the TS-1000 computer. Write to Gary Lessenberry, 1885A Yorktown Ave, Great Lakes, IL 60088 or telephone (312) 473-9415

VARIABLES
By Ed Schoen

The following MC will find the address of a variable given the code of it in the A reg. at the start. The adrs is retd. in the BC reg.

```
3E41        LD A,41   code A$
F5          PUSH AF   save cod
2A485C      LD HL,(vars)
BE       (a)CP (HL)   match?
280E        JR Z,(c)  yes!
7E          LD A,(HL)
FE80        CP 80  end VARS?
2808        JR Z,(b)  yes. exit
CD2017      CALL 1720 nxt v.ad
F1          POP AF  rstr code
F5          PUSH AF save agin
EB          EX DE,HL new->HL
18F0        JR (a)  try next
A7       (b)AND A  set NZ stat
C1       (c)POP BC clear stak
E5          PUSH HL xfer->BC
C1          POP BC
C9          RET
```

The following are DECIMAL codes for VARS:
```
65-90    =A$-Z$
97-122   =A-Z
129-154  =A()-Z()
161-186  =A...-Z...
193-218  =A$()-Z$()
225-250  =FOR/NEXT A-Z
```
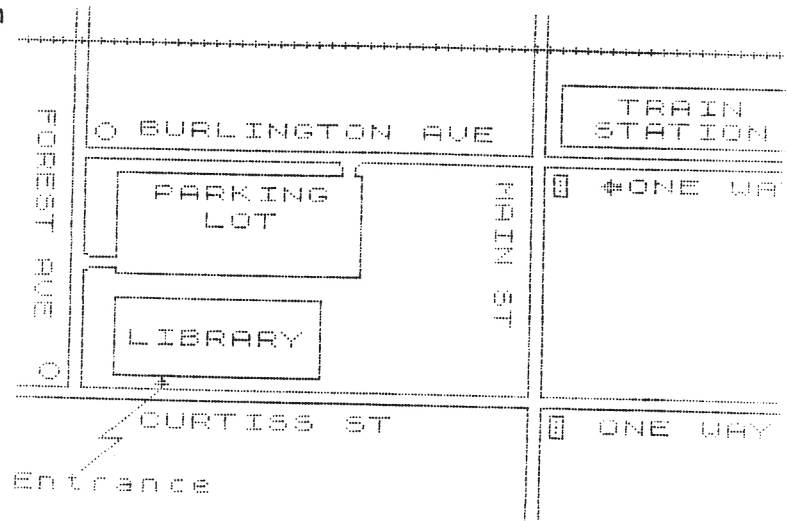This will also work on the TS1000 but adrs 1720 must be 9F2. Hope this helps all. More to come soon. Best to all.

AUGUST C.A.T.U.G. MEETING

The August meeting of the Chicago Arera Timex Users Group will be at the Downers Grove Public Library's Conference Room, from 12:00 to 5:00 on the 15th of August. The library is located at 1050 Curtiss Street in Downers Grove. The CATUG representative for this meeting is Jeff Lessenberry and he can contacted at (312) 852-1675.

DIRECTIONS FROM THE NORTH: Take I-294 (Tri-State Tollway south to I-5 (East West Tollway). drive west on I-5 and exit a Highland Avenue. Take Highland south about three miles, during which it's name will change to Main Street. You will cross the Burlington-Northern tracks in downtown Downers Grove and turn right (west) at the next street (Burlington). Proceed one block to Forest Ave. At the intersection of Forest and Burlington is a public parking lot. The Library is located one block south of Burlington at the intersection of Curtiss and Forest. Please note that Burlington is a one-way street (westbound) and Curtiss is a one-way street (eastbound).

DIRECTIONS FROM THE SOUTH: Take I-55 (Stevenson Expway) to the Lemont Rd North exit. Take Lemont Road north about four mile during which it will merge into Main Street. As you go into downtown Downers Grove, you will pass Curtiss Street, and turn left at the next intersection (Burlington), which is the last street before you cross the railroad tracks. Proceed one block west to Forest Ave. At the intersection of Forest and Burlington is a public parking lot. The Library is located one block south of Burlington at the intersection of Curtiss and Forest. Please note that Burlington is a one-way street (westbound) and Curtiss is a one-way street (eastbound).

CHICAGO AREA TIMEX USERS GROUP
(JULY 1, 1987)

BLAYNE ARNESON, 9211 S. HARDING AVE, EVERGREEN, IL 60642, (312) 422-0030   TS-1500

PAUL BEATTY, 7634 N. GREENVIEW, CHICAGO, IL 60626, (312) 764-8378   ZX-81, TS-2068 & JLO FDD

MARK BIERY, 741 DUNBAR, BEECHER, IL 60401, (312) 946-6892   TS-2068

JAMES BREZINA, 1029 SPRING RD, ELMHURST, IL 60126, (312) 832-1782   ZX-81, TS-2068 & ZFDD

BILL BROOKS, 274 CLINTON AVE., ELMHURST, IL 60126, (312) 832-9272   TS-2068, QL

DON BRUMFIELD, 1185 HYGATE ST., ROSELLE, IL 60172, (312) 351-5148   TS-2068 & JLO FDD

JERRY COHLER, 5928 N. ROCKWELL, CHICAGO, IL 60659, (312) 878-4606   TS-2068

RICK CONNERS, 10000 S. CLAREMONT, CHICAGO, IL 60643, (312) 779-3009   TS-2068 & FD-68, QL

STEVE COOPER, 1300 MAPLE, DOWNERS GROVE, IL 60515, (312) 968-3553

JOHN L. DONALDSON, 835 FOXWOOD CIRCLE, GENEVA, IL 60124, (312) 232-6147   ZX-81, TS-2068, QL

BILL DONETS, 2905 COVERT RD., GLENVIEW, IL 60025, (312) 657-8168   TS-1000, TS-2068

MARK DORINSON, P.O.BOX 351, FRANKFORT, IL 60423, (815) 469-3403 WORK   (312) 755-1813   TS-2068

KEN DUDA, 3345 N. OKETO AVE, CHICAGO, IL 60634, (312) 637-1953 ZX-81, TS-2068 & JLO FDD & AJ MICRO

ALPHONSO FENG, 15 WAKE ROBIN CT, WOODRIDGE, IL 60517, (312) 971-0495   TS-2068, QL

PETER FISCHER, P.O.BOX 2002, TEMPE, AZ 85281, (602) 968-5052   TS-2068 & FD-68, QL

JOHN FRANGELLA, 711 CASCA , ROMEOVILLE, IL 60441, (815) 886-5279   TS-2068

PAT FRANGELLA, 722 ESSEX, ROMEOVILLE, IL 60441, (815) 886-5279 TS-2068 & AJ MICRO

GLORIA GEDONIUS, 429 W. MELROSE, APT 1 EAST, CHICAGO, IL 60657, (312) 871-6579   TS-1000

ED GREY, P.O.BOX 2186, INGLEWOOD, CA 90305, (213) 759-7406   TS-1000 & COMPUSA FDD, TS-1500, TS-2068 & JLO FDD

JIM HENDERSON, 5710 N. MERRIMAC AVE., PEORIA, IL 61614, (309) 691-3332

MELVIN HOYT, 4409 49TH ST., MOLINE, IL 61265, (309) 762-6426

CHARLES P. JACKSON, 436 BLUFT, ALTON, IL 62002, (618) 465-6941

MARION KAMINSKI, 3659 N. NOTTINGHAM, CHICAGO, IL 60634, (312) 286-2975   TS-2068

JAMES KERR, 626 E. 144TH PLACE, DOLTON, IL 60419 (312) 841-5034   TS-2068 & WAFADRIVE

WILLIAM J. KLEIN, 400 E. GARFIELD, INGLESIDE, IL 60041, (312) 587-5665   TS-2068

OTTO KRAUS, 2207 PRIMROSE LANE, SCHAMBURG, IL 60194, (312) 884-7777 UNLISTED

JOSEPH M. KUC, 124 N. DELPHIA, PARK RIDGE, IL 60088-3241, (312) 823-7809   TS-1000, TS-2068

DAVE LEBOWITZ, 934 GARDNER ROAD, FLOSSMOOR, IL 60422, (312) 798-4365   TS-2068 & WAFADRIVE, QL

GARY L. LESSENBERRY, 1885A YORKTOWN AVE., GREAT LAKES, IL 60088, (312) 473-9415   ZX-81, TS-1500, TS-2068 & JLO FDD, QL

JEFF LESSENBERRY, 4124 ELM ST., DOWNERS GROVE, IL 60515, (312) 852-1675   TS-2068

MIKE POTTER, 334 GREENFIELD, FRANKFORT, IL 60423, (815) 469-2048   TS-1000, TS-2068 & SPECTRUM MICRO & ZFDD

STEVE R. REEVE, 4 SOUTH ARCHER, MUNDELIEN, IL 60060, (312) 949-6137

LAWRENCE P. SAUTER, 7747 W. BRYN MAWR, CHICAGO, IL 60631, (312) 763-5383   TS-1000, TS-2068 & JLO FDD

EDWIN L. SCHOEN, P.O.BOX 9076, DOWNERS GROVE, IL 60515, (312) 852-9372   TS-2068 & FD-68 & LARKIN FDD, QL

AL SHERMAN, 9216 MARIE, SCHILLER PARK, IL 60176, (312) 671-2720   TS-1000, TS-2068

JAY S. SIEGEL, 1616 55TH ST., BASEMENT APT, BROOKLYN, NY 11204, (718) 435-4128   TS-1000, TS-2068 & ZFDD

ROY SPEAR, 126 GRANT ST., BARRINGTON, IL 60010, (312) 382-3974   TS-1000, TS-2068 & WAFADRIVE

RONALD SWIATEK, 2241 N. PARKSIDE, CHICAGO, IL 60639, (312) 622-1677   TS-1500

LEE THORESEN, 45 HICKORY LANE, CRETE, IL 60417, (312) 672-9066 TS-1000, TS-2068

JOHN ULREICH, 203 NAUVOO, PARK FOREST, IL 60466, (312) 748-6004 TS-1000,   TS-2068, QL

BUTCH WEINBERG, 5028 1/2 S. ELLIS, CHICAGO, IL 60615, (312) 373-2470 UNLISTED   TS-2068, QL
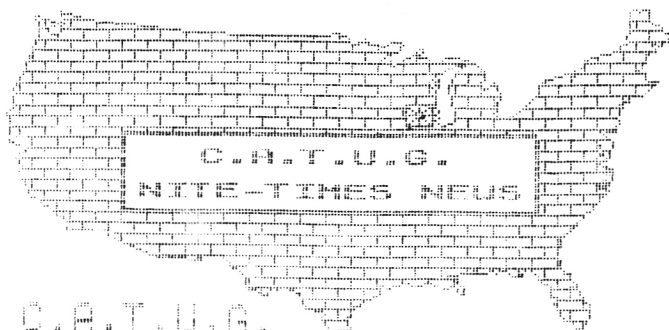
TIMEX/SINCLAIR BBS DIRECTORY
(JULY 1987)

BULLETIN BOARD	NUMBER	NOTES	RATES
VSYS TIMEX/SINCLAIR BBS	(201) 527-0535	7 M @ %	16/15
QLCOM BBS	(201) 328-2919	7 M D @	16/15
CREATIVE HACKING BBS.	(201) 956-7703	8 L D % @	15/14
TIME-=<X>=-CHANGE BBS	(213) 329-3922	8 H D @	17/15
STARTEXT.	(214) 877-1041	8 M $	16/15
TYLER TIMEX BBS	(214) 593-3331	8 M D	16/15
FWKUG MBBS.	(214) 540-4183	8 D @	16/15
TSU BBS	(216) 327-1099	8 H D	15/14
CLEVELAND FREE-NET BBS.	(216) 368-3888	7 L @	15/14
THE NORTH POST.	(219) 256-5870	7 L %	15/12
KINGS MARKET BBS.	(303) 665-6091	8 M D @	16/15
NITE OWL SPECIAL BBS.	(312) 459-5721	8 L D	-----
PEOPLE-LINK IN AC 312	(312) 822-9712	8 L D $	-----
PEOPLE-LINK	(800) 826-8855	8 L D $	-----
COMPUSERVE.	(312) 443-1250	7 H D $	-----
SERIAL PORT BBS	(313) 286-0145	8 H D	15/13
TIME-HEX BBS.	(317) 362-8085	8 M %	15/13
ISTUG BBS	(317) 898-3903	7 H	15/13
BILL'S OBSESSION BBS.	(404) 377-2550	8 H D @	16/15
TIMEXNET BBS.	(408) 248-8017	7 L	16/15
PGHTSUG BBS	(412) 481-9327	8 M D	15/14
PUBLIC DOMAIN SOFTWARE EXCHANGE	(415) 571-6911	8 M D @	16/14
DOWNLOADERS ANONYMOUS	(416) 844-2035	8 M D	22/18
R.M.G. BBS.	(503) 656-8072	8 H @ %	17/15
JJ'S FIDO	(505) 522-7081	8 L D	17/15
OWEGO FREE ACADEMY BBS.	(607) 754-3420	8 L D	16/15
THE TOXIC DUMP BBS.	(609) 890-6347	8 L	16/15
THE TIME WARP BBS	(617) 755-0118	7 L % ?	16/15
FLEXI BBS	(617) 648-7651	8 L @ % ?	16/15
SINC CITY BBS	(617) 986-8449	7 M D @	16/15
MAINSTREET DATA BBS	(619) 439-6624	8 $	16/15
LOONEY BIN BBS.	(619) 390-9470	7 L	17/15
FLASH! BBS.	(702) 644-6910	8 M	16/14
TEACHER'S PET BBS	(704) 547-4185	8 L D %	16/15
OMNI-NET BBS.	(718) 837-2881	7 M D	16/14
SINCLAIR AT NIGHT BBS	(718) 627-1293	8 H D %	15/14
MICROLINK BBS	(718) 648-3502	8 L D	15/14
LT-BBS**MET-DBS	(805) 942-7301	8 M D	17/15
FUTURE ELECTRONICS BBS.	(813) 522-0350	7 L	17/15
SUNSTATE T/S BBS.	(904) 775-0093	7 M	16/14
THE BUS DEPOT BBS	(904) 262-6761	8 L D	16/15
ALICES RESTAURANT BBS	(914) 477-8017	7 L	16/15

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TIMEX BBS DIRECTORY LEGEND

7	PARAMETERS = 7/E/1	8	PARAMETERS = 8/N/1
D	TIMEX FILE TRANSFERS	L	LOW USAGE T/S MSG BASE
M	MEDIUM USAGE T/S MSG BASE	H	HIGH USAGE T/S MSG BASE
$	SUBSCRIPTION REQUIRED	%	OPERATION DURING EVENINGS
@	ACCESSIBLE VIA PC PURSUIT	?	DOWN UNTIL FURTHER NOTICE

RATES ARE THE CHARGES FROM CHICAGO FOR THE FIRST MINUTE & EACH
FOLLOWING MINUTE AFTER 11:00 PM AND ON WEEKENDS.

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